

IT POLICY

OF

K K WAGH INSTITUTE OF ENGINEERING AND REASERCH

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PANCHAWATI

NASHIK 422003

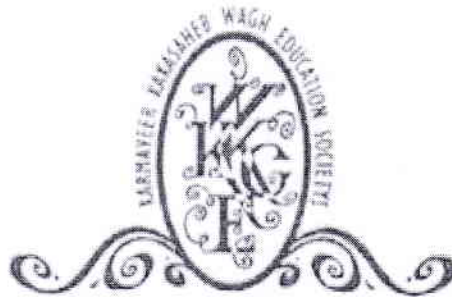


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Preamble

K. K. Wagh Institute of Engineering Education and Research, Nashik has over the past three decades, been constantly endeavoring to train high-quality scientific and technical man-power and provide solutions to a variety of challenging technological problems that may arise in different fields , through its well qualified faculty, highly skilled supporting staff and well equipped IT infrastructure , with the goal of becoming one of the leading centers of teaching, research and extension in Engineering and Technology and totally committed to excel in every sphere of its activity. Institute encourages use of ICT for teaching learning process. Institute has over 1600 computers, 48 laptops, 8 servers and 277 peripherals such as printers, scanners etc.

The institute has provided BSNL 1500 Mbps lease line. Security and privacy is ensured through Sophos 6500XGS hardware firewall. Wi-Fi facility is also available in the campus for all the students and staff. Every faculty member is provided with computing facility for preparation of teaching material. Every year computers are purchased with latest configuration with operating system licenses and 3 years onsite comprehensive warranty as per the requirement.

Objective

In order to have proper use of Information technology resources, generation of data and its monitoring, appropriate registration of domain names, properly defining the procurement process and IT management responsibilities, there is a need to have institute wide IT policy. Hence this policy document has been prepared to ensure proper use of IT resources including the disaster recovery plan. The Information Technology Cell of the institute is responsible for the proper implementation of this policy.

Definitions:-

Entities:

It means and includes employees (permanent/Adhoc) and students from all departments and sections of the Institute that use Information Technology (IT) resources of the Institute.

IT Resources:

IT means and includes Software, Hardware, Networking and other assets owned or hired by the Institute intended to be used for IT based applications and services.

1.1 Responsible Use of Information Technology Resources

Policy statement

K. K. Wagh Institute of Engineering Education and Research, Nashik (K.K.W.I.E.E.R.) needs to ensure that employees (permanent/Adhoc) and students who use its information technology resources to do so in a responsible manner, abiding by all applicable laws, policies, and regulations.

Policy scope

All departments and sections of K. K. Wagh Institute of Engineering Education and Research, Nashik

Policy Information

K.K.Wagh Institute of Engineering Education and Research, Nashik employees/students are provided computing, networking, and information resources for use as main service to support their efforts to meet their employment-related or curriculum objectives. In keeping the view of freedom with responsibility, employees assume responsibility for their appropriate usage and are responsible for exercising good judgment regarding the reasonableness of personal use of computing resources. Individuals are expected to be careful, honest, responsible, and civil in the use of computers and networks. Employees/students must respect the rights of others, respect the integrity of the systems and related resources, and use these resources in strict compliance with the law, Institute policies, and contractual obligations. Use of IT resources in the work environment in a manner that results in inappropriate conduct will be addressed as an employee/student performance issue, even if such conduct does not rise to the level of a Institute policy violation. Any use of Institute IT resources and networks by employees/students that is inappropriate to the workplace, or otherwise contributing towards creating harassing or uncomfortable workplace, or creating a legal risk may lead to formal disciplinary action.

The Institute reserves the right to restrict the use of its information technology resources and to discontinue or limit access to information technology resources as required by employees or students.

1.2 Data Access

Policy Statement

K. K.Wagh Institute of Engineering Education and Research, Nashik needs to control the access to data in a controlled manner.

Policy Scope

All departments and sections of K. K. Wagh Institute of Engineering Education and Research, Nashik.

Policy Information

Data need to be classified as Confidential and Public. It would made be available on need to know basis. Privacy of data need to be maintained. Owner of the data for each data set should be identified and the owner would decide who will have access to the data. Any publication of the data on website would be decided by owner of the data.

1.3 Recording and Registration of Domain Names

Policy Statement

K.K.Wagh Institute of Engineering Education and Research,Nashik needs recording of all domain names purchased for institute with registration details.

Policy Scope

All departments and sections of K. K.Wagh Institute of Engineering Education and Research,Nashik.

Policy Information

Institute shall maintain a record of its domain name assets and use those names within the institute domain or host them on Institute servers.

1.4 IT Purchase

Policy Statement

K.K.Wagh Institute of Engineering Education and Research,Nashik must use standard hardware configurations for all IT related equipment in all departments and sections.

Entities Affected By this Policy

All departments and sections of K.K.Wagh Institute of Engineering Education and Research,Nashik.

Policy Information

Purchase of all IT related equipment will be carried out as per Institute purchase policy.

1.5 Server Systems & Security

Policy Statement

Servers Systems inside K.K.Wagh Institute of Engineering Education and Research,Nashik should be kept in secure environment.

Entities Affected By this Policy

All departments and sections of K. K.Wagh Institute of Engineering Education and Research, Nashik.

Policy Information

Server systems and networking equipment must be provided with suitable and secure operating environment including power supplies, temperature and cleanliness.

Requirements for Server systems are as follows:

- 1.24/7 Service
- 2.Closed Circuit TV
- 3.Uninterrupted Power Supply (UPS) and Diesel Generators
- 4.Cooling System (Air Conditioned support)

1.6 IT Management responsibilities

Policy Statement

K. K.Wagh Institute of Engineering Education and Research, Nashik would ensure a consistent and integrated approach in the management of IT functions within its purview.

Policy Scope

All departments and sections of K.K.Wagh Institute of Engineering Education and Research,Nashik.

Policy Information

K.K.Wagh Institute of Engineering Education and Research,Nashik, would ensure the following;

1. Track IT related activities and ensure that they are completed within budget allocated and meet deadline
2. Coordinate IT human resources within K.K.Wagh Institute of Engineering Education and Research,Nashik for effective utilisation to achieve curriculum and academic objectives of each department.
3. Carryout analysis of functionalities for any support related to IT (ERP software, support for Examinations, Accounts and finance etc)
4. Encourage department to set up core team for IT development and implementation
5. To be aware of the capabilities of existing IT systems in K.K.Wagh Institute of Engineering Education and Research,Nashik and be able to recognise opportunities and risk
6. Provide training to all sections and departments of the institute.

1.7 Disaster Recovery Plan

Policy Statement

In case of disaster K. K.Wagh Institute of Engineering Education and Research, Nashik should be able to recover and resume their IT operations from another location inside the campus.

Entities Affected By this Policy

All departments and sections of K. K.Wagh Institute of Engineering Education and Research, Nashik.

Policy Information

The data on various servers owned by K.K.Wagh Institute of Engineering Education and Research, Nashik should be backed up on daily basis on Network Attached Storage (NAS). Such backup devices must be located in a location other than engineering building in the campus and also at some other location outside the campus.

1.8 Open Source Software's

Policy Statement

K. K.Wagh Institute of Engineering Education and Research, Nashik (K.K.W.I.E.E.R.) needs employees (permanent/Adhoc) and students to use open Source Software

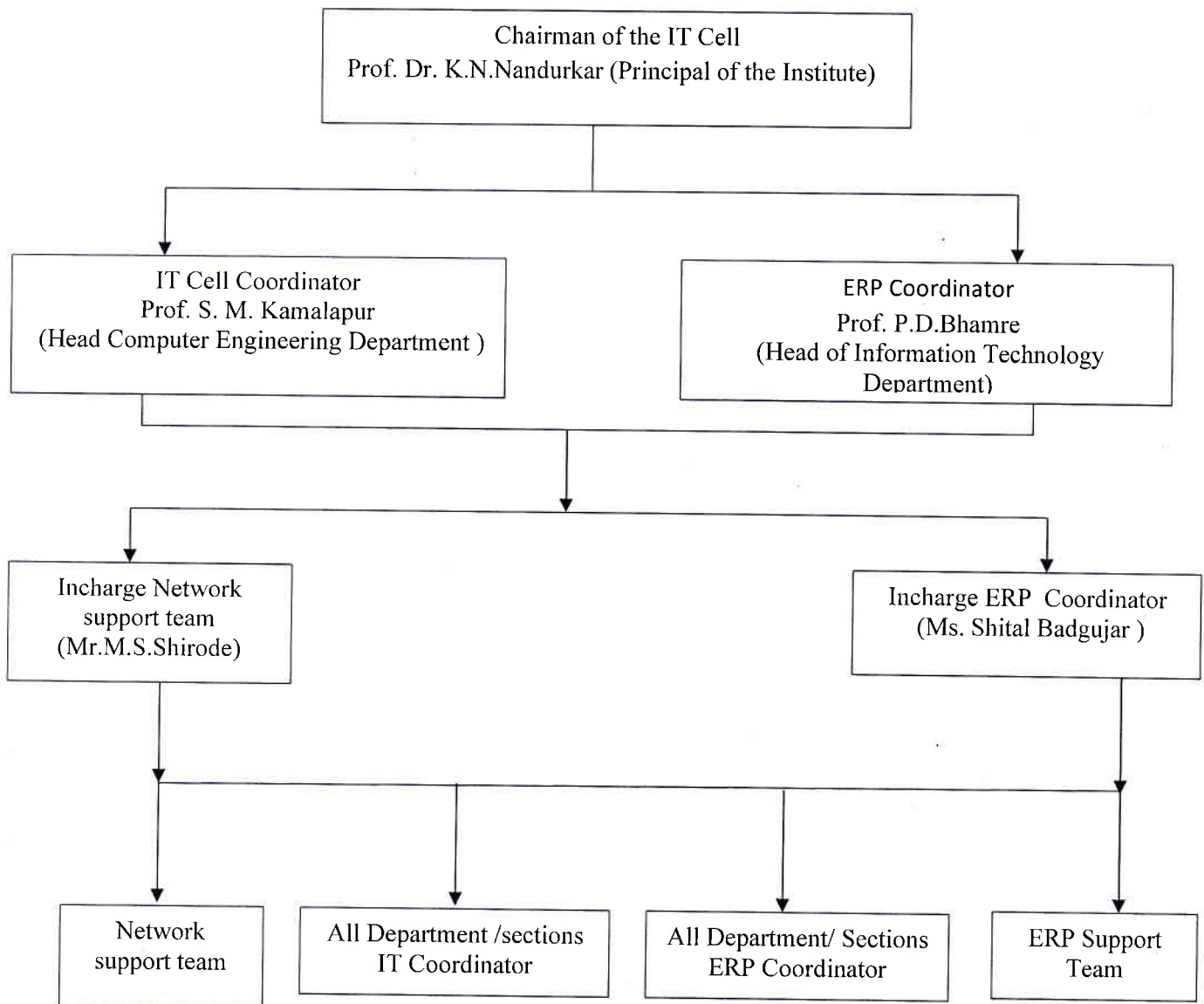
Entities Affected By this Policy

All departments and sections of K.K.Wagh Institute of Engineering Education and Research, Nashik.

Policy Information

1. Use of pirated software is strictly prohibited
2. As far as possible, Open source software to be used by employees and students
3. In case of a specific need of License software, concern department and sections must purchase adequate number of software Licences.

1.9 Information Technology Cell



IT Coordinator
Prof. Dr. S. M. Kamalapur

ERP Coordinator
Prof. Dr. P.D.Bhamre

Principal
Prof. Dr. K. N. Nandurkar

